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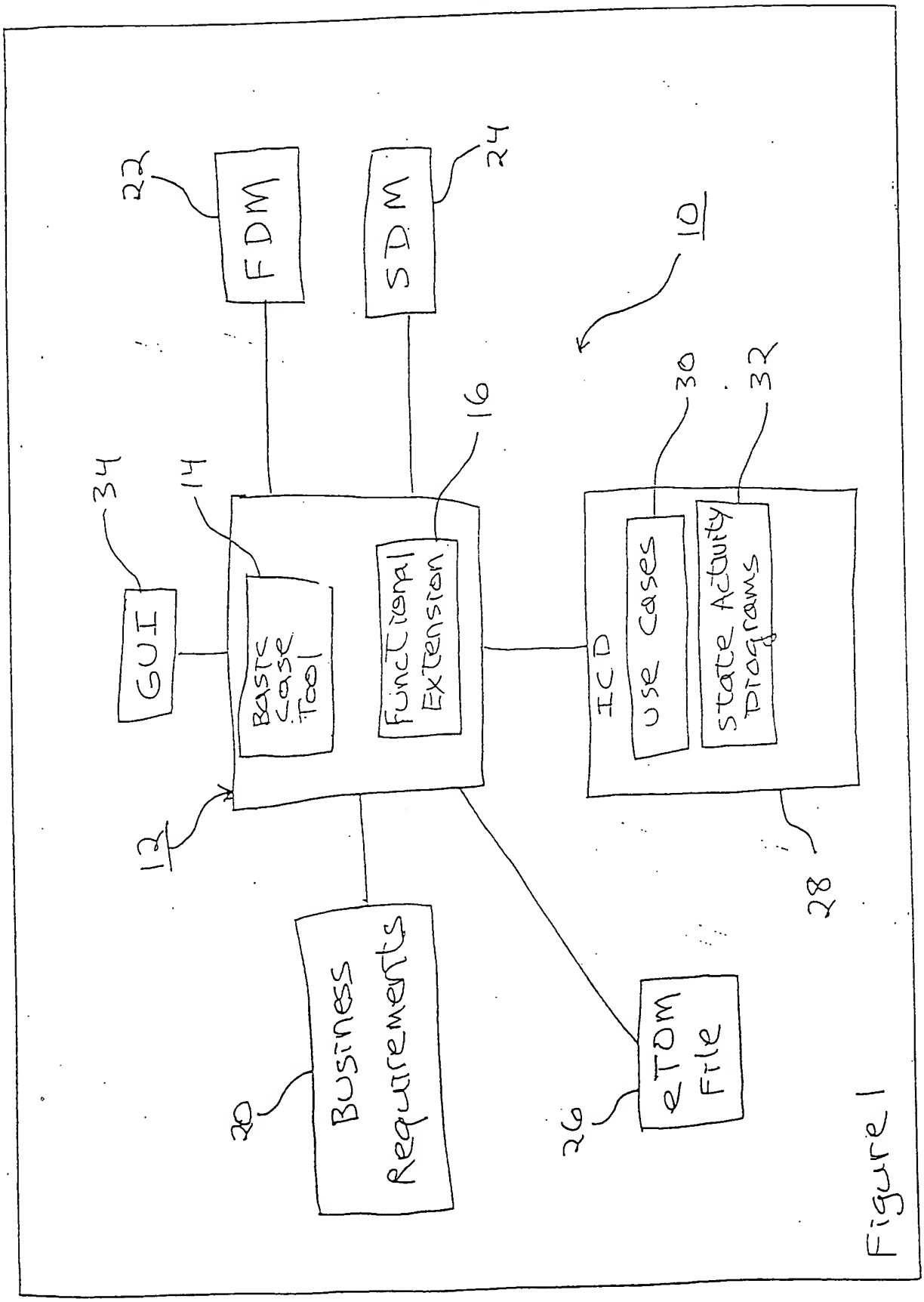
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FDM
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GUI
Basic Case Tool
Functional Extension
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State Activity Diagrams
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Business Requirements
eTOM File
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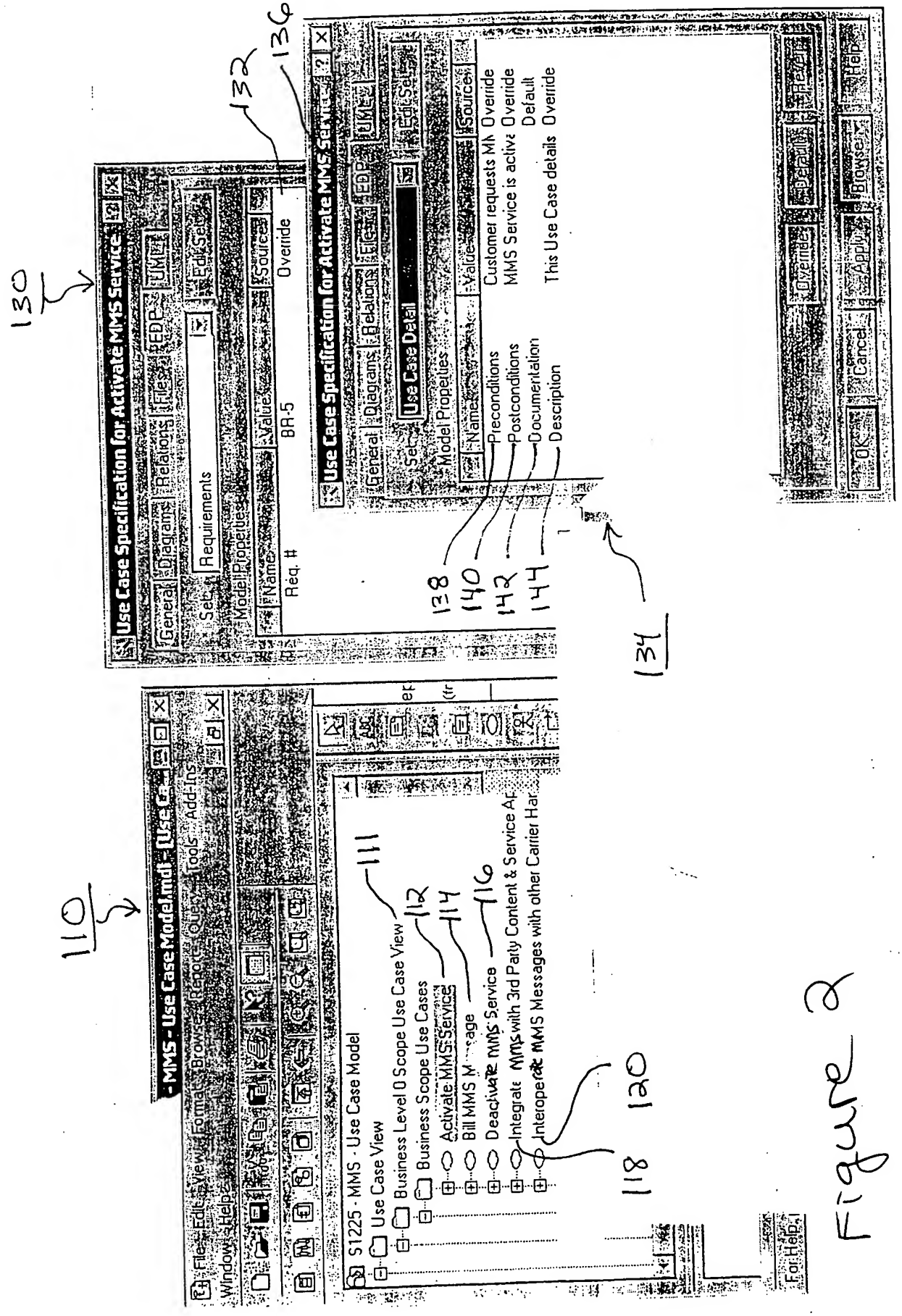
Figure 1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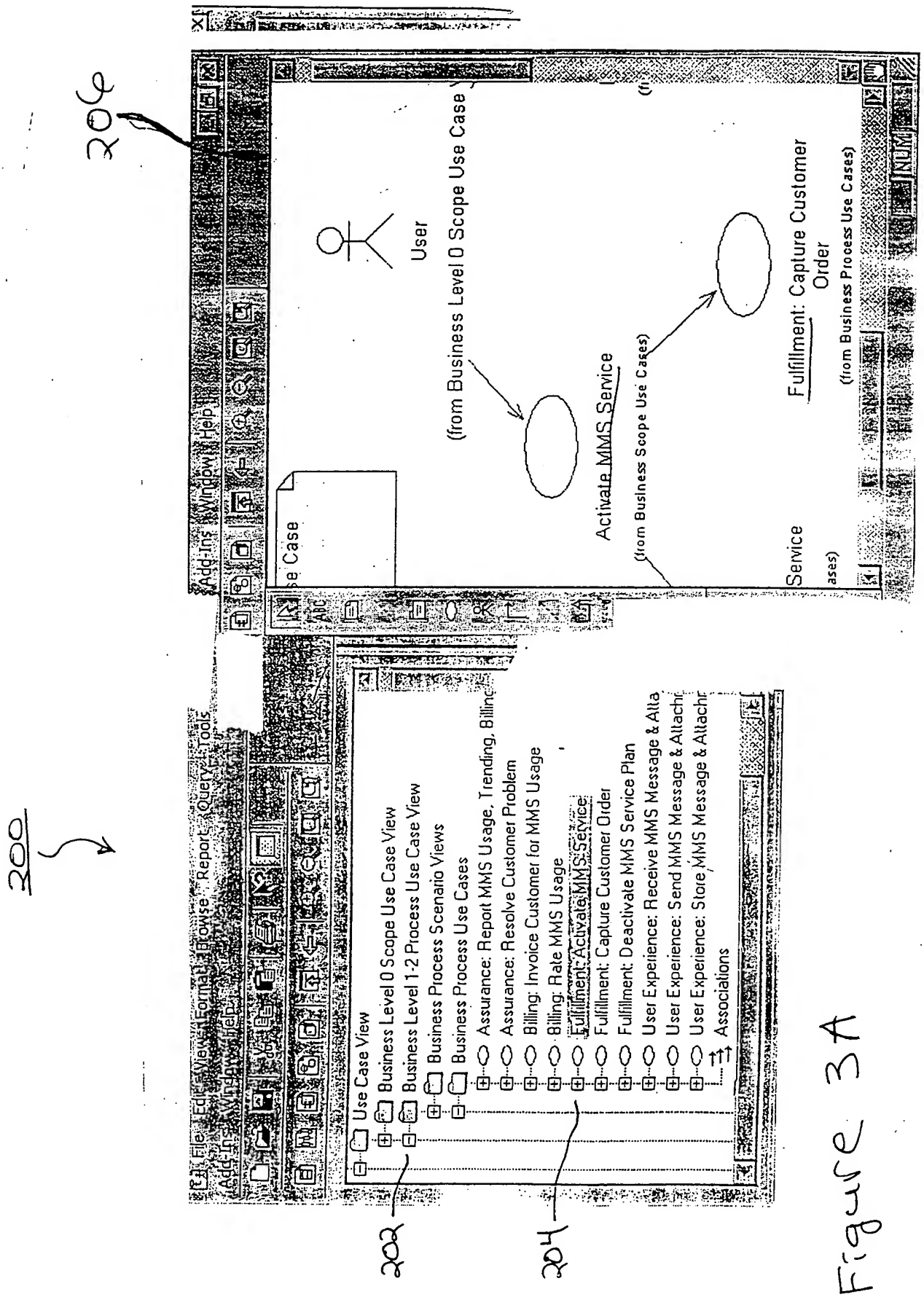
- MMS - Use Case Model
S1225 - MMS - Use Case Model
Use Case View
Business Level 0 Scope Use Case View
Business Scope Use Cases
Activate MMS Service
Bill MMS Message
Deactivate MMS Service
Integrate MMS with 3rd Party Content & Service Ap
Interoperate MMS Messages with other Carrier Har
Use Case Specification for Activate MMS Service
Use Case Specification for Activate MMS Service
General
Diagrams
Relations
Files
EDP
UML
Requirements
Source
Override
Req. #
BR-5
Use Case Detail
Model Properties
Name
Value
Customer requests Mh
MMS Service is active
This Use Case details
Override
Default
Override
Preconditions
Postconditions
Documentation
Description
OK
Cancel
Apply
Browse...

Figure 2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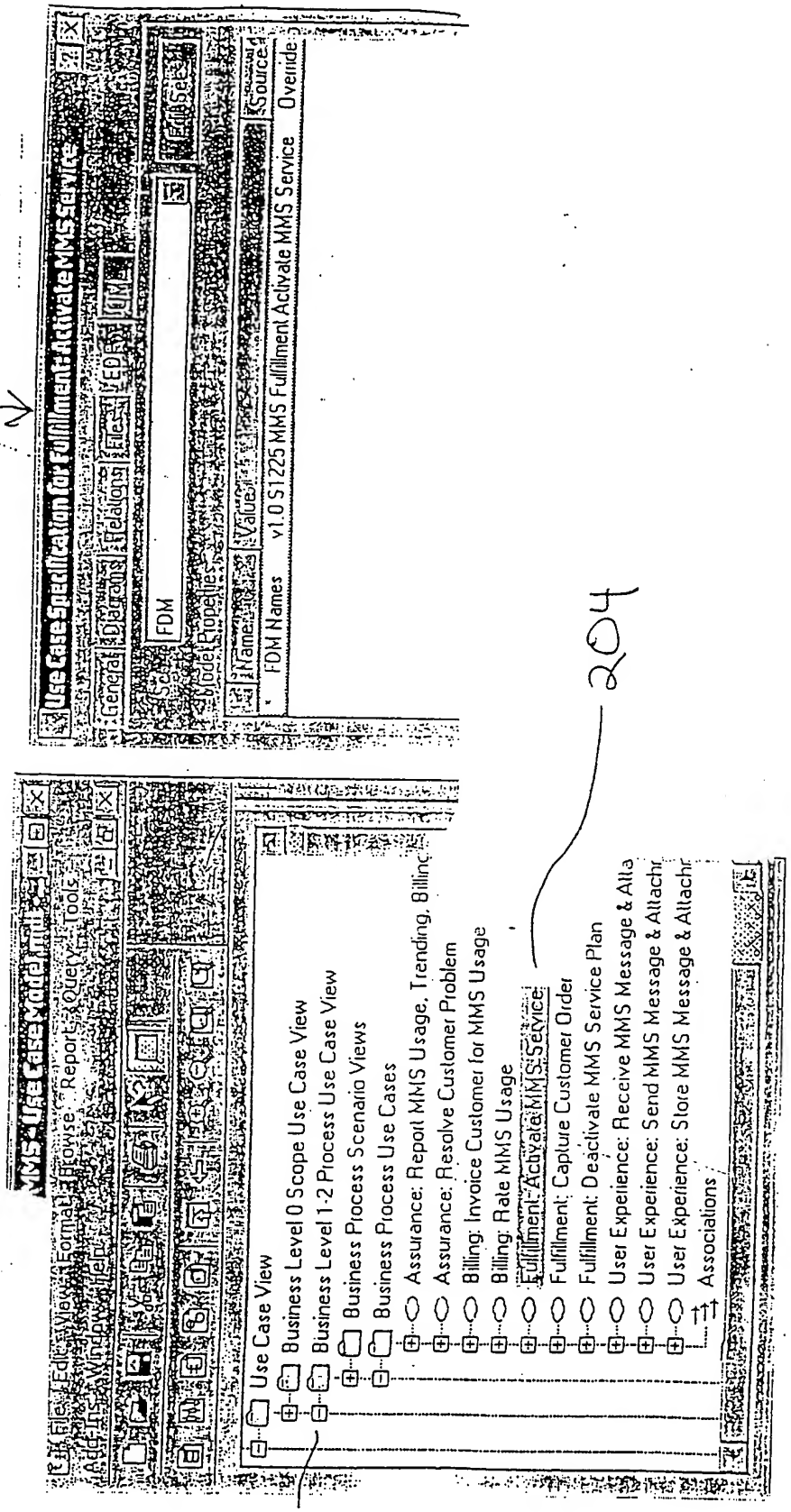
Use Case View
Business Level 0 Scope Use Case View
Business Level 1-2 Process Use Case View
Business Process Scenario Views
Business Process Use Cases
Assurance: Report MMS Usage, Trending, Billing
Assurance: Resolve Customer Problem
Billing: Invoice Customer for MMS Usage
Billing: Rate MMS Usage
Fulfillment: Activate MMS Service
Fulfillment: Capture Customer Order
Fulfillment: Deactivate MMS Service Plan
User Experience: Receive MMS Message & Alta
User Experience: Send MMS Message & Attachr
User Experience: Store MMS Message & Attachr
Associations
User
(from Business Level 0 Scope Use Case)
Activate MMS Service
(from Business Scope Use Cases)
Fulfillment: Capture Customer Order
(from Business Process Use Cases)

Figure 3A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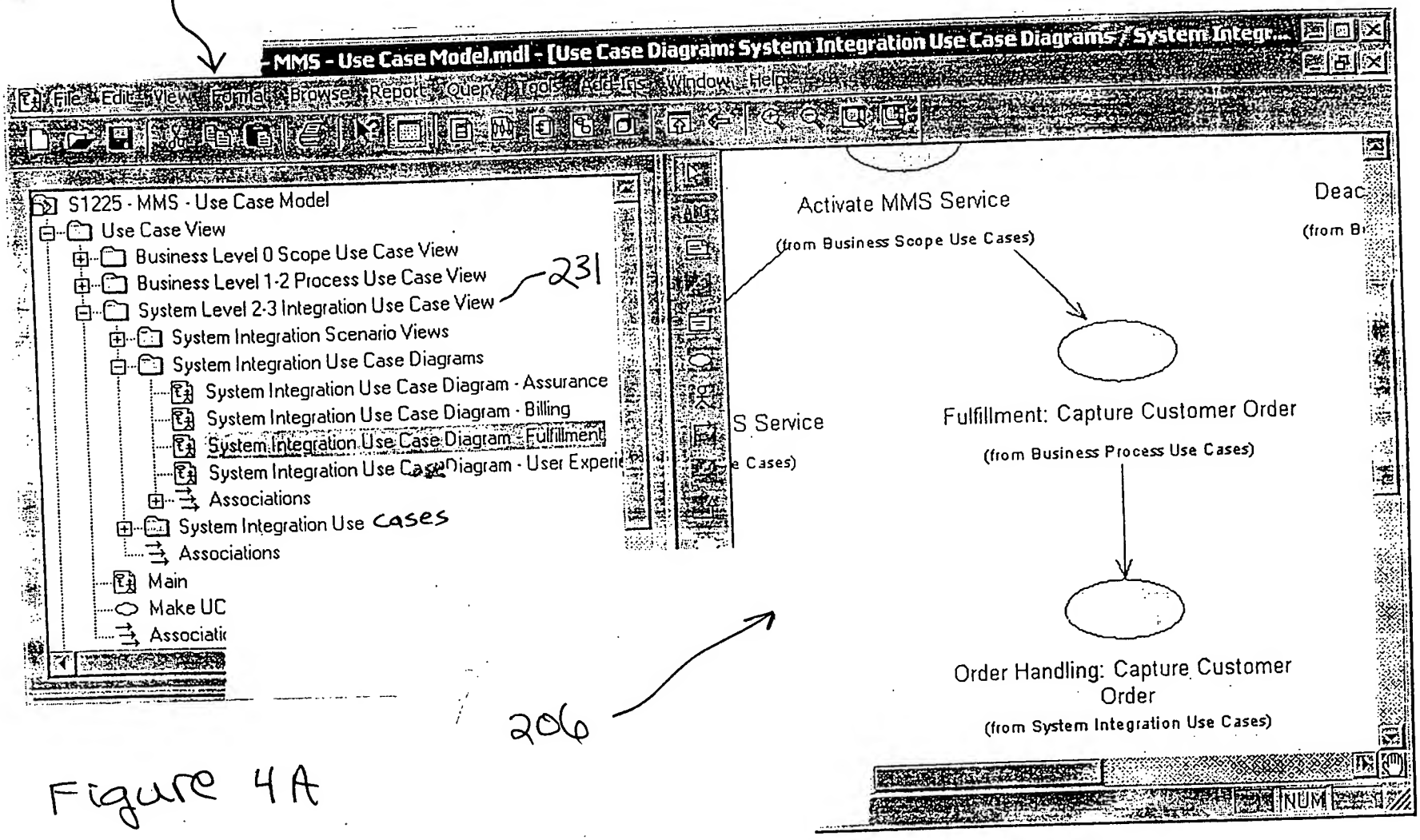
Use Case Specification for Fulfillment: Activate MMS Service
FDM
FDM Names
v1.0 S1225 MMS Fulfillment Activate MMS Service
Use Case View
Business Level 0 Scope Use Case View
Business Level 1-2 Process Use Case View
Business Process Scenario Views
Business Process Use Cases
Assurance: Report MMS Usage, Trending, Billing
Assurance: Resolve Customer Problem
Billing: Invoice Customer for MMS Usage
Billing: Rate MMS Usage
Fulfillment: Activate MMS Service
Fulfillment: Capture Customer Order
Fulfillment: Deactivate MMS Service Plan
User Experience: Receive MMS Message & Alla
User Experience: Send MMS Message & Attachr
User Experience: Store MMS Message & Attachr
Associations

Figure 3B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MMS - Use Case Model.mdl - [Use Case Diagram: System Integration Use Case Diagrams / System Integr...
File Edit View Format Browse Report Query Tools Add-Ins Window Help
S1225 - MMS - Use Case Model
Use Case View
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Business Level 1-2 Process Use Case View
System Level 2-3 Integration Use Case View
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System Integration Scenario Views
System Integration Use Case Diagrams
System Integration Use Case Diagram - Assurance
System Integration Use Case Diagram - Billing
System Integration Use Case Diagram - Fulfillment
System Integration Use Case Diagram - User Experi
Associations
System Integration Use cases
Associations
Main
Make UC
Associati
Activate MMS Service
(from Business Scope Use Cases)
Deac
(from Bi
S Service
e Cases)
Fulfillment: Capture Customer Order
(from Business Process Use Cases)
Order Handling: Capture Customer Order
(from System Integration Use Cases)
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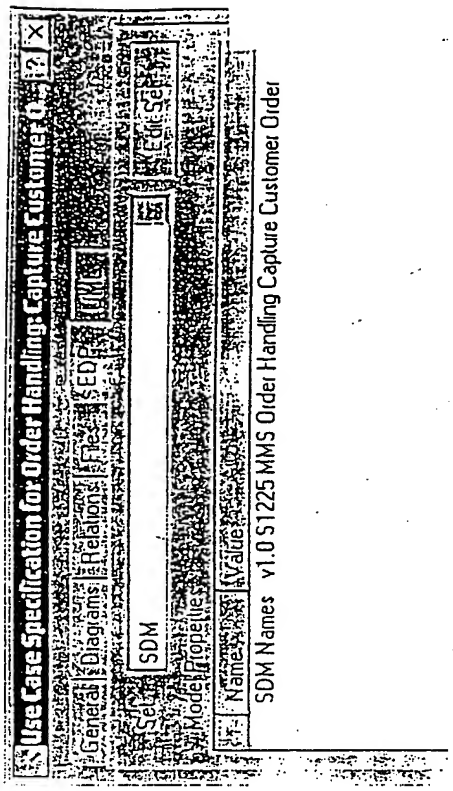
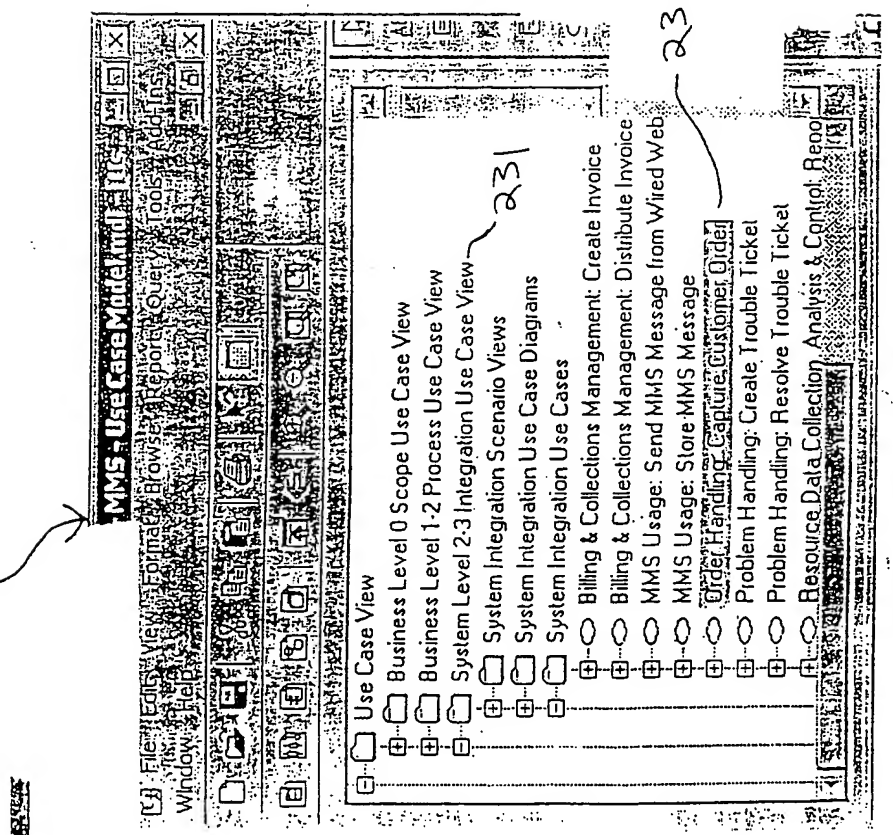
NUM

Figure 4A


Use Case Specification for Order Handling: Capture Customer Order
General
Diagrams
Relations
Edit Se...
SDM
Model Properties
Name
SDM Names v1.0 S1225 MMS Order Handling Capture Customer Order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MMS: Use Case Model
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System Integration Use Case Diagrams
System Integration Use Cases
Billing & Collections Management: Create Invoice
Billing & Collections Management: Distribute Invoice
MMS Usage: Send MMS Message from Wired Web
MMS Usage: Store MMS Message
Order Handling: Capture Customer Order
Problem Handling: Create Trouble Ticket
Problem Handling: Resolve Trouble Ticket
Resource Data Collection, Analysis & Control: Reso
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Figure 4B

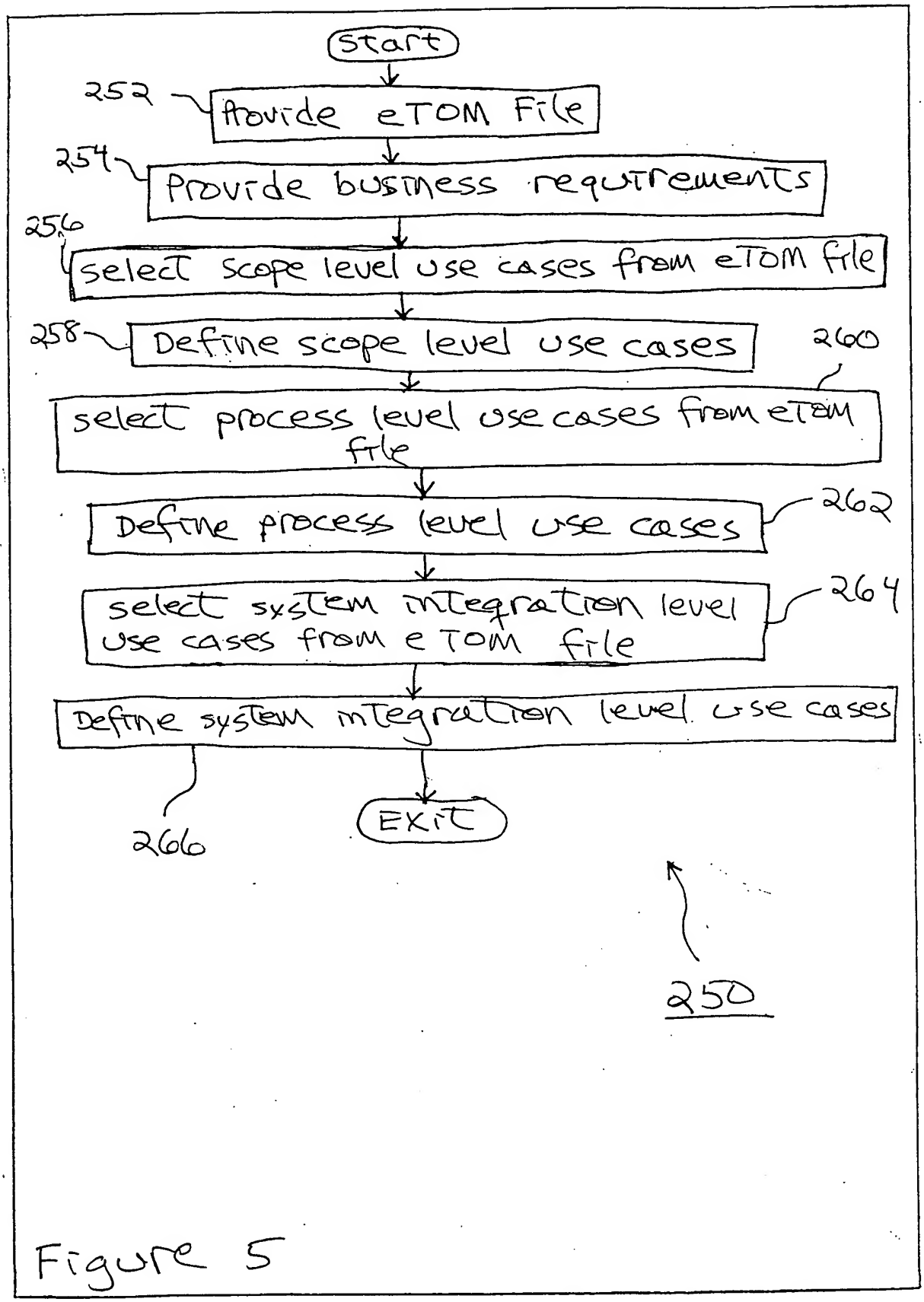
Start
252
Provide eTOM File
254
Provide business requirements
256
Select scope level use cases from eTOM file
258
Define scope level use cases
260
Select process level use cases from eTOM file
262
Define process level use cases
264
Select system integration level use cases from eTOM file
Define system integration level use cases
266
EXIT
250

Figure 5

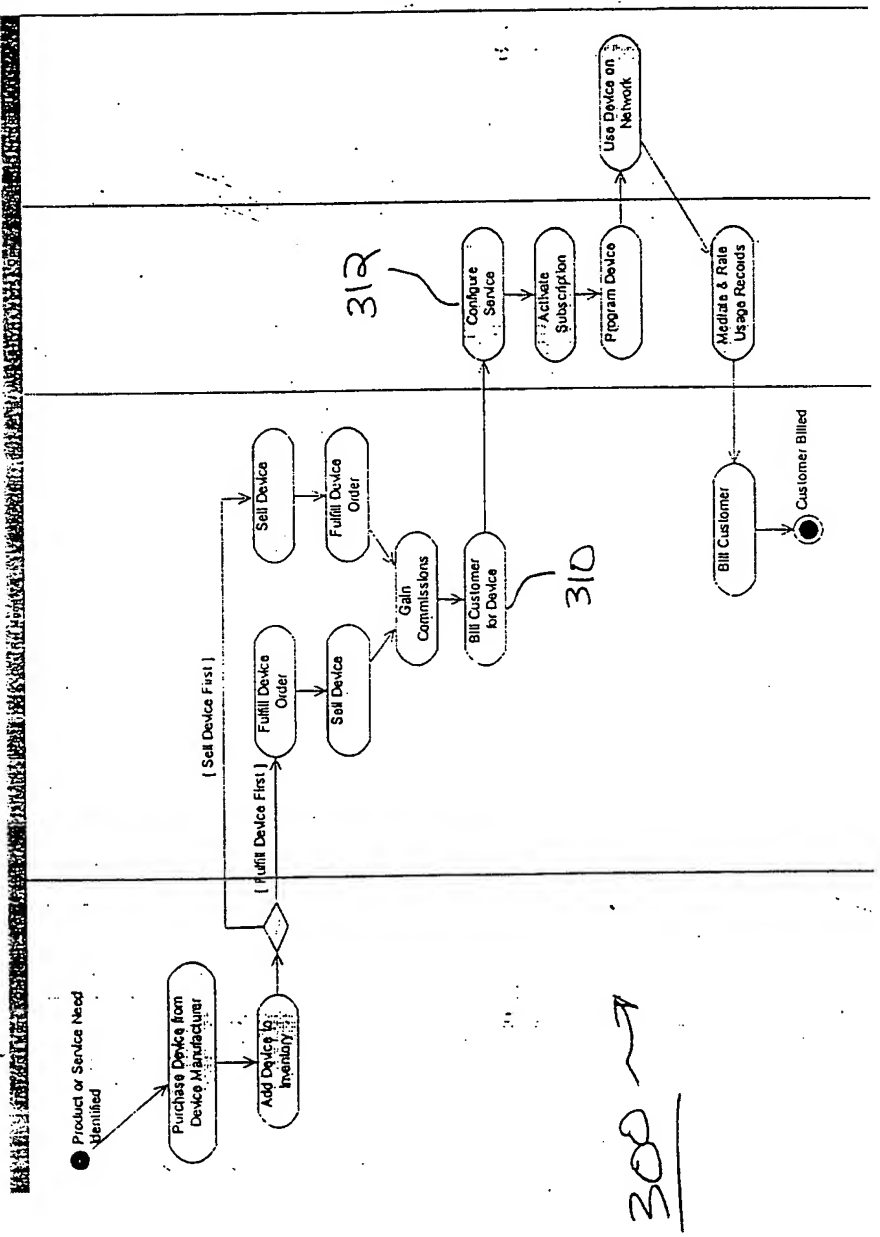
302
304
306
308
Product or Service Need Identified
Purchase Device from Device Manufacturer
Add Device to Inventory
[Fulfill Device First]
[Sell Device First]
Fulfill Device Order
Sell Device
Sell Device
Fulfill Device Order
Gain Commissions
Bill Customer for Device
310
312
Configure Service
Activate Subscription
Program Device
Use Device on Network
Mediate & Rate Usage Records
Bill Customer
Customer Billed

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Figure 6

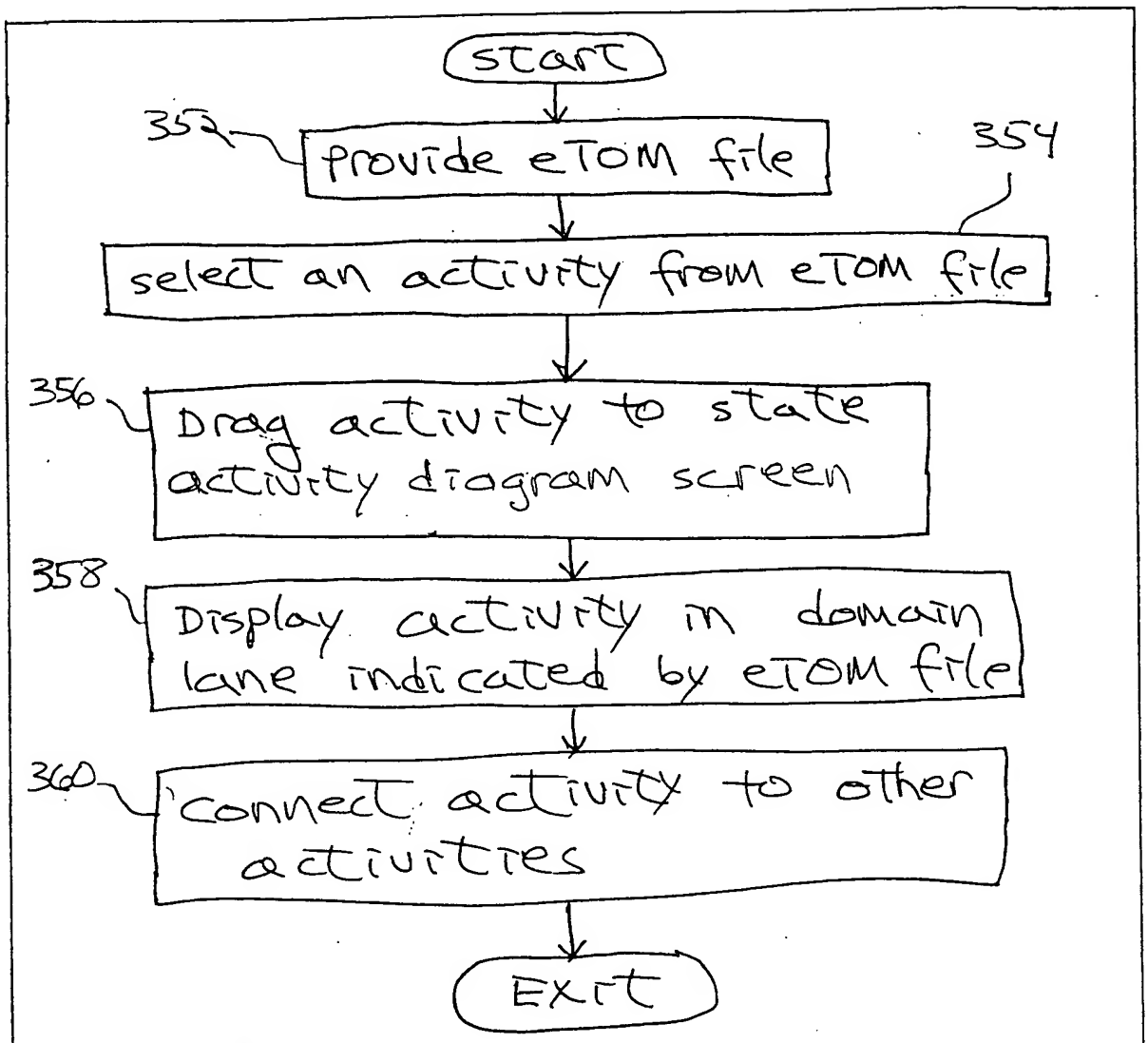
start
352
provide eTOM file
354
select an activity from eTOM file
356
Drag activity to state activity diagram screen
358
Display activity in domain lane indicated by eTOM file
360
connect activity to other activities
EXIT
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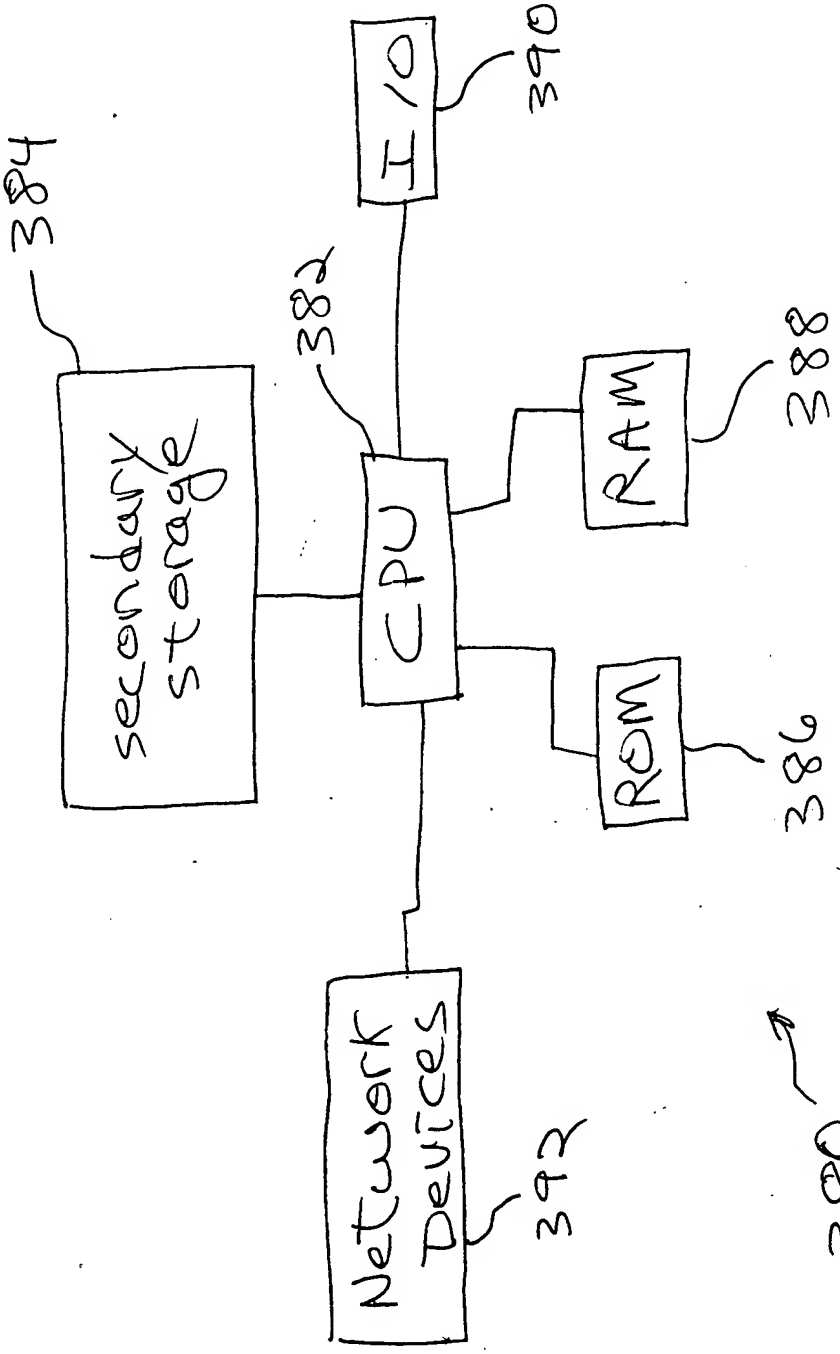
Figure 7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secondary storage
CPU
RAM
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ROM
386
Network Devices
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Figure 8